INFORMATION CLOSURE CITATION ATTY.DOCKET NO. SERIAL NO. 02005/08PAUS 10/045,522 RECEIVED AUG 2 9 2002 **APPLICANT** Thengvall, et. al. <del>Technology Center 2100</del> **GROUP** FILING DATE 3623 01/11/2002 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT NO. FILING DATE DATE SUBCLASS IF APPROPRIATE NAME CLASS 6,263,315 B1 07/17/01 Talluri 705 8 i 1/2/98 5,265,006 11/23/93 Asthana, et al. 364 401 12/26/90 4,797,839 01/10/89 364 554 01/12/87 Pawell 5,450.317 09/12/95 Lu, et al. 364 402 11/24/93 08/11/98 Yulik 5,794,224 706 14 09/29/95 6,064,981 05/16/2000 Barni 705 26 06/17/99 6,161,097 12/12/2000 Glass, et. al. 705 06/04/98 6,240,362 Bt 05/29/2001 Gaspard, II 701 209 10/19/2000 6,275,767 BI 08/14/01 701 Delseny, et. al. 120 12/08/99 6,275,812 Bt 08/14/2001 705 Haq, et. al. 12/8/98 6,278,965 BI 08/21/2001 Glass, et. al. 703 22 08/10/98 6,292,806 B1 11/16/99 707 Sandifer 104 11/18/2001 6,076,067 06/13/2000 Jacobs, et al. 705 7 11/5/97 6,078,912 06/20/2000 Buerger 707 06/20/2000 FOREIGN PATENT DOCUMENTS DATE COUNTRY DOCUMENTNO. CLASS SUBCLASS TRANSLATION YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.) Bard, Jonathan F. A Decomposition Approach to the Inventory Routing Problem with Satellite Facilities. November 1996, pp. 1-29. Class Scheduling for Pilot Training. pp. 1-37 Bard, Johnathan F. Class Scheduling For Pilot Training. June 2001; pp. 1-37. Verbeek, Peter. Decision Support Systems - An Application in Strategic Manpower Planning of Airline Pilots. European Journal of Operational Research 55 (1991) 368-381.

Yu, Gang., et. al. Optimized Pilot Planning and Training at Continental

Airlines.

2 6 2002 S	Jarrah, A, et. al. A Decision Support Framework for Airline Flight Cancellations and Delays. Transportation Science, vol. 27, Aug. 1993.pp. 266-280.		
FRADENBONE ST	Rakshit, A., et. al. System Operations Advisor: A Real-Time Decision Support System for Managing Airline Operations at United Airlines. Interfaces 26: 2 March-April 1996 (pp.50-58)		
2	Haase, Knut. Course Planning at Lufthansa Technical Training: Constructing More Profitable Schedules. Interfaces 29: 5 September-October 1999 (pp. 95-109)		
examiner on an	eanty 11-23-06		

EXAMINER: Initial if reference considered, whether or not cifcation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this

PTO-FB-A820 Patent and Trademark Office-U.S. Department of Commerce (Modified)

RECEIVED

AUG 2 9 2002

Technology Center 2100





## Technology Center 2100

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitut	e for form 1449A	/PTO		Co	emplete if Known	N
IAIRC	NORA A TIO	או אוכר	ocupe	Application Number	10/045522	ĺ
				Filing Date	1/11/02	
STA	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	First Named Inventor	Benjamin G. Thengva	hп		
	lusa as manu n	hada sa sa		Art Unit	3623	Γ-
	USO as marry s	TIBBIS AS NO	Cessery)		Not Assigned	
Sheet	1	of	2	Attorney Docket Number	CA107US	

	H.C. DATENT DOGUMENTO				
Exprimer Infligacy	7 6 0 0 0 1 1 0 0 1 1 2 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 0	Document Number  Jamber - Kind Code* (II know)  Jamber - Kind	Publication Date MM-0D-YYYY  6/13/00 B1-9/18/0 B1-8/14/0 B1-8/14/0 B1-5/29/0 -12/12/00 -6/20/00 -5/16/00 8/11/98 9/12/95 -11/23/93 -1/10/89	1 NASA 1 Lucent Techno 1 Aerospatiale 1 IAP Intermoda NASA Travelhost, In Neil A. Barni Yan M. Yufik US West Advance Andersen Consul	Matra 1, LLC c. d Technologies ting
7	14 U	s-6, 263, 315 s- s- s- s- s-	1/10/89		ce Public Limite

		FOR	EIGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  County Codes - Number - Kind Codes (# Impert	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
			<del></del>			
	_					
						$\dashv$

Examiner Date Signature Considered

\*EXAMINER: Initial if reference considered, whether or no citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 
2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 
3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 
4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
5 Kind of document by the English language Translation is attached.
6 Applicant is to place a check mark here if

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## RECEIVED 108 0 J 5005

Technology Cemter 2100 PTO/SB/08B (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE COntrol number.

Substitute for form 1449B/PTO	Complete if Known
INFORMATION DISCLOSURE	Application Number 10/045522
	Filing Date 1/11/02
STATEMENT BY APPLICANT	First Named Inventor Benjamin G. Thengval
4	Group Art Unit Examiner Name Not Assigned
(use as many sheets as necessary)	
Sheet 2 of 2	Attorney Docket Number   CATO7US

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), number(s), numbisher, city and/or country where numbished.	T <sup>2</sup>		
(4)	14	KNUT HAASE, JORG LATTEIER, & ANDREAS SCHIRMER, "Course Planning at Lufthansa Technical Training			
ag		: Constructing More Profitable Schedules", INTERFACES 29:5 (September-October 1999), pages 95-109	<b>y</b>		
0					
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
(Ja	15	XIANGTONG QI, JONATHAN F. BARD, GANG YU, "Class Scheduling For Pilot Training", dated			
		June 2001, and submitted to Board of Editors & Referees on July 2, 2001 for consideration			
	-	as a publication.			
R	16	Inventory Routing Problem with Satellite	nd		
		Facilities", Transportation Science 32 (1998), pages 189-203.			
Examiner		D. ()	_		

Date Signature Considered \*EXAMINER: Initial if reference considered, whether or not diation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). / 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents,